

Genus *Edaphomicrobium*

Etymology

[E.da.pho.mi.cro'bi.um.] **Gr. neut. n.** *edaphos*, soil; **N.L. neut. n.** *microbium*, a microbe; **N.L. neut. n.** *Edaphomicrobium*, a soil microbe

Nomenclatural type

Species *Edaphomicrobium janssenii*^{ITS}

Description

A Chloroflexota genus that thrives in arid desert soils. The genus is formerly known as "[CF-46](#)" in GTDB R202 to R226.

Classification

Bacteria » *Chloroflexota* » *Candidatus* Limnocyndria » *Candidatus* Limnocyndrales » *Edaphomicrobiaceae* » *Edaphomicrobium*

References

Effective publication: Ortiz et al., 2021 [1]
Assigned taxonomically: Ortiz et al., 2021 [1]

Registry URL

<https://seqco.de/i:52912>

References

1. Ortiz et al. (2021). Multiple energy sources and metabolic strategies sustain microbial diversity in Antarctic desert soils. *Proceedings of the National Academy of Sciences*.
[DOI:10.1073/pnas.2025322118](https://doi.org/10.1073/pnas.2025322118)